

# Morbidity and Mortality

Weekly  
Report



FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended April 5, 1952

### EPIDEMIOLOGICAL REPORTS

#### Psittacosis

Dr. J. C. Hart, Connecticut Department of Health, reports that 6 parakeets, illegally brought into the State on February 28, have been confiscated by the Milford Health Department. The birds were found to be on sale in a store located in that city. The confiscated birds were sent to the Virus and Rickettsial Laboratory in Montgomery, Alabama, where the psittacosis virus was recovered from 5. The parakeets had been purchased in Chicago. No human illness has been reported as a result of contact with this group of birds.

Dr. J. C. Eckhardt, District of Columbia Department of Health, has received information that the parakeet found to be infected with psittacosis, as reported last week, was a locally bred bird. Other birds from the same source have been confiscated and sent to a laboratory for examination.

#### Anthrax

Dr. J. E. Scatterday, Florida Board of Health, reports that a shipment of raw bone meal which came from the same foreign port as that considered to be the source of infection of swine anthrax in Ohio and Indiana, has been sampled for laboratory testing. Part of this shipment was sent to a fertilizer plant in Florida and also to consignees in Georgia, Alabama, Kentucky, and Wisconsin.

Dr. R. H. Heeren, Iowa Department of Health, reports that sporadic cases of anthrax in animals have been reported in the State during the past year. The disease has occurred principally among swine. The source of infection has not been determined.

#### Influenza

The following reports have been received by the Influenza Information Center, National Institutes of Health.

Dr. Thomas Francis, Jr., Director Regional Laboratory, Ann Arbor, Michigan, reports the occurrence of influenza B in a nearby children's institution. Strains of influenza B virus have been isolated which reacted well to the Lee strain and in some instances reacted better to the 1945 B strain. He also reports that there has not been an undue prevalence of influenza in the student body at the University of Michigan.

Dr. D. S. Fleming, Minnesota Department of Health, reports that several cases of influenza were observed among students of the University of Minnesota in late February and March. In two

of these cases there was a significant rise in antibody titer against influenza B (Lee) by the hemagglutination inhibition test. He reports that while there has been an apparent increase in the incidence of upper respiratory infection in the Minneapolis area, it is not considered that a widespread outbreak of influenza has occurred.

Dr. Harry M. Rose, Columbia University, New York, has isolated a strain of influenza virus by amniotic inoculation in chick embryos. It was inhibited in the hemagglutination test by rabbit antiserum to Lee virus. The onset of illness of the patient was March 22 and paired sera showed a 64-fold rise in titer against Lee virus and 128-fold rise against the strain recovered from the patient.

The number of deaths from influenza and pneumonia reported by 58 cities for the week ended March 29 was 326 as compared with 344 for the previous week. The numbers reported by geographical areas, with corrected figures for the previous week in parentheses, were: New England, 28 (33); Middle Atlantic, 115 (123); East North Central, 53 (62); West North Central, 24 (21); South Atlantic, 28 (34); East South Central, 23 (20); West South Central, 16 (14); Mountain, 14 (11); and Pacific, 25 (22).

#### Shigellosis

Dr. M. Goodman, New York State Department of Health, has reported an outbreak of bacillary dysentery which occurred in an institution. In a group of 250 children, 46 developed an illness characterized by acute onset with fever, headache, nausea, vomiting, and diarrhea. Stools contained mucous and blood. The initial case appeared on January 22 and in a 2-year old child. Single cases developed thereafter at irregular intervals of 1 to 7 days. A total of 10 cases had occurred by February 8, and 25 cases were observed in the next 2 weeks. A tapering off then began, and 11 cases developed between February 21 and March 2. All parts of the institution were involved in the outbreak. Person-to-person contact is regarded as the mode of spread of infection. *Shigella sonnei* type of organisms were recovered from the stools of patients.

#### Gastro-enteritis

Dr. Earl Smith, St. Louis Commissioner of Health, has reported 6 cases of food poisoning which occurred in persons eating in a large hotel. Chocolate eclairs were eaten by those who became ill. Insanitary methods of handling this food and lack of refrigeration were demonstrated.

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Table 1.—COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1947-51	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1946-47 through 1950-51	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1947-51
	Apr. 5, 1952 <sup>1</sup>	Apr. 7, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	21	2	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	11	22	17
Brucellosis (undulant fever)-----044	51	---	---	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	501	---	---
Diphtheria-----055	45	67	126	July 1	3,115	4,243	7,579	934	1,275	2,368
Encephalitis, acute infectious-----082	24	15	8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	306	202	126
Hepatitis, infectious, and serum-----092,N996.5 pt.	249	---	---	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6,450	---	---
Malaria-----110-117	157	---	---	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	515	---	---
Measles-----085	34,131	20,707	20,707	Sept. 1	381,372	225,901	225,901	329,195	197,200	197,200
Meningococcal infections-----057	135	94	89	Sept. 1	2,975	2,542	2,276	1,820	1,498	1,206
Poliomyelitis, acute-----080	61	58	41	Apr. 1	61	58	41	1,361	1,356	1,046
Rocky Mountain spotted fever-----104A	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	9	4	12
Scarlet fever and streptococcal sore throat-----050,051	3,862	2,132	2,132	Aug. 1	60,678	46,015	54,517	44,767	32,072	32,865
Trichiniasis-----128	9	---	---	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	70	---	---
Tularemia-----059	10	9	18	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	203	197	300
Typhoid fever-----040	23	16	29	Apr. 1	23	16	29	422	411	474
Typhus fever, endemic-----101	6	---	---	Apr. 1	6	---	---	36	---	---
Whooping cough-----056	1,091	1,302	2,019	Oct. 1	30,329	43,379	57,754	15,144	21,777	30,757
Rabies in animals-----	208	139	---	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2,504	1,898	---

<sup>1</sup>Reports were not received from Nevada and South Dakota.<sup>2</sup>Reported in Pennsylvania.<sup>3</sup>Not computed.

NOTE:—Cases of specified notifiable diseases occurring in outlying possessions for current week (corresponding week of 1951 shown in parentheses) follow:

Alaska: Measles, 17 (-); scarlet fever, 3 (-).

Hawaii: Measles, 84 (8); poliomyelitis, 2 (-); scarlet fever, 2 (2); hepatitis, infectious, and serum, 2.

Puerto Rico: Diphtheria, 12 (11); measles, 40 (132); poliomyelitis, - (2); typhoid fever, 5 (3); whooping cough, 29 (16); tularemia, 5; rabies in animals, 1.

## SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday.

When the diseases with low frequencies (botulism, cholera, dengue, plague, rabies in man, smallpox, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-] : no cases reported; asterisk [\*] : disease stated not notifiable; parentheses, [ ] : data not included in total; 3 dashes [---] : data not available.

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,  
EACH DIVISION AND STATE FOR WEEK ENDED APRIL 5, 1952

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	DIPHTHERIA (055)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TYPHOID FEVER (040)	
	Week ended		Week ended		Week ended		Week ended		Week ended		Week ended	
	Apr. 5, 1952	Apr. 7, 1951	Apr. 5, 1952	Apr. 7, 1951	Apr. 5, 1952	Apr. 7, 1951	Apr. 5, 1952	Apr. 7, 1951	Apr. 5, 1952	Apr. 7, 1951	Apr. 5, 1952	Apr. 7, 1951
UNITED STATES-----	45	67	34,131	20,707	135	94	61	58	3,862	2,132	23	16
NEW ENGLAND-----	2	3	5,315	759	4	3	-	-	273	190	1	-
Maine-----	-	-	715	2	-	-	-	-	9	9	-	-
New Hampshire-----	-	-	233	36	-	-	-	-	22	9	-	-
Vermont-----	-	-	255	104	-	1	-	-	7	3	-	-
Massachusetts-----	2	3	2,328	563	4	-	-	-	150	137	1	-
Rhode Island-----	-	-	298	-	-	-	-	-	5	6	-	-
Connecticut-----	-	-	1,486	54	-	2	-	-	80	26	-	-
MIDDLE ATLANTIC-----	1	3	11,173	2,508	12	18	2	6	1,004	340	5	6
New York-----	-	3	4,501	721	6	5	1	5	676	156	1	5
New Jersey-----	-	-	4,947	546	-	2	1	1	186	44	1	-
Pennsylvania-----	1	-	1,725	1,241	6	11	-	-	142	140	3	1
EAST NORTH CENTRAL-----	4	5	6,333	3,373	16	13	3	4	1,043	657	1	1
Ohio-----	3	-	953	995	3	3	1	1	349	189	1	-
Indiana-----	1	3	458	114	2	-	-	-	47	47	-	-
Illinois-----	-	-	1,754	559	7	6	1	1	117	117	-	1
Michigan-----	-	2	1,705	600	3	3	1	2	405	243	-	-
Wisconsin-----	-	-	1,463	1,105	1	1	-	-	125	61	-	-
WEST NORTH CENTRAL-----	1	7	1,335	1,047	12	3	3	12	145	162	1	2
Minnesota-----	-	4	106	113	1	1	1	-	64	43	-	-
Iowa-----	-	-	218	34	-	1	1	2	29	10	-	-
Missouri-----	-	1	187	200	4	-	-	-	26	43	1	1
North Dakota-----	-	1	179	69	1	1	-	-	9	-	-	-
South Dakota-----	-	-	-	29	-	-	-	9	-	5	-	-
Nebraska-----	-	1	209	17	1	-	-	1	1	16	-	-
Kansas-----	1	-	436	585	5	-	1	-	16	45	-	1
SOUTH ATLANTIC-----	12	14	2,895	1,648	43	21	3	13	311	211	6	1
Delaware-----	-	-	21	20	1	1	-	-	3	2	-	-
Maryland-----	-	2	360	180	6	1	-	-	24	34	-	-
District of Columbia-----	1	-	96	43	-	-	-	-	15	17	-	-
Virginia-----	2	-	1,007	694	9	3	-	-	109	36	-	-
West Virginia-----	-	3	218	132	4	6	-	2	61	44	-	1
North Carolina-----	4	2	323	104	7	2	-	-	73	48	-	-
South Carolina-----	1	-	169	18	2	2	-	-	3	3	-	-
Georgia-----	4	5	409	399	11	1	-	6	17	17	6	-
Florida-----	-	2	262	58	3	5	3	5	6	10	-	-
EAST SOUTH CENTRAL-----	10	10	2,306	729	14	9	3	6	80	60	1	2
Kentucky-----	1	2	670	487	7	1	-	-	16	21	-	2
Tennessee-----	2	4	735	98	5	4	2	1	47	31	-	-
Alabama-----	6	2	835	96	1	1	-	4	10	5	-	-
Mississippi-----	1	2	66	58	1	3	1	1	7	3	1	-
WEST SOUTH CENTRAL-----	11	23	1,709	4,635	16	17	33	10	309	87	7	2
Arkansas-----	1	2	105	324	-	-	-	-	59	3	5	-
Louisiana-----	1	1	34	74	2	3	5	2	4	12	1	-
Oklahoma-----	4	4	148	358	1	1	-	2	24	20	-	-
Texas-----	5	16	1,422	3,879	13	13	28	6	222	52	1	2
MOUNTAIN-----	1	-	795	1,641	2	1	4	-	345	109	-	1
Montana-----	-	-	78	43	-	1	-	-	15	8	-	-
Idaho-----	-	-	62	29	-	-	-	-	34	19	-	-
Wyoming-----	-	-	18	74	-	-	-	-	41	1	-	1
Colorado-----	1	-	236	709	1	-	1	-	12	20	-	-
New Mexico-----	-	-	76	83	1	-	-	-	7	4	-	-
Arizona-----	-	-	103	637	-	-	-	-	114	4	-	-
Utah-----	-	-	222	45	-	-	3	-	122	53	-	-
Nevada-----	-	-	-	21	-	-	-	-	-	-	-	-
PACIFIC-----	3	2	2,280	4,367	16	9	10	7	352	316	1	1
Washington-----	2	-	174	821	-	4	-	-	43	91	1	-
Oregon-----	-	-	78	442	1	3	-	-	52	43	-	-
California-----	1	2	2,028	3,104	15	2	10	7	257	162	-	1

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED APRIL 5, 1952—Continued

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	WHOOPING COUGH (056)		Botulism (049.1)	Brucellosis (undulant fever) (044)	Encephalitis, acute infectious (082)	Hepatitis, infectious and serum (092, N998.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	Apr. 5, 1952	Apr. 7, 1951											
UNITED STATES-----	1,091	1,302	-	51	24	249	157	-	-	9	10	6	208
NEW ENGLAND-----	77	97	-	5	-	8	-	-	-	4	-	-	-
Maine-----	8	20	-	4	-	3	-	-	-	-	-	-	-
New Hampshire-----	13	3	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	4	8	-	1	-	-	-	-	-	-	-	-	-
Massachusetts-----	46	52	-	-	-	5	-	-	-	4	-	-	-
Rhode Island-----	-	9	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	6	5	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	140	170	-	4	15	27	-	-	-	2	-	-	19
New York-----	52	40	-	2	8	16	-	-	-	1	-	-	7
New Jersey-----	31	51	-	2	7	-	-	-	-	1	-	-	-
Pennsylvania-----	57	79	-	-	-	11	-	-	-	-	-	-	12
EAST NORTH CENTRAL-----	120	171	-	8	5	13	1	-	-	-	-	-	21
Ohio-----	33	38	-	1	-	7	-	-	-	-	-	-	3
Indiana-----	8	7	-	-	-	3	-	-	-	-	-	-	3
Illinois-----	10	38	-	6	5	1	-	-	-	-	-	-	11
Michigan-----	33	40	-	-	-	-	-	-	-	-	-	-	4
Wisconsin-----	36	48	-	1	-	2	1	-	-	-	-	-	-
WEST NORTH CENTRAL-----	23	83	-	14	-	35	-	-	-	-	-	-	31
Minnesota-----	1	4	-	5	-	3	-	-	-	-	-	-	12
Iowa-----	2	3	-	8	-	9	-	-	-	-	-	-	10
Missouri-----	5	4	-	-	-	21	-	-	-	-	-	-	6
North Dakota-----	-	2	-	-	-	-	-	-	-	-	-	-	2
South Dakota-----	-	3	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	-	5	-	1	-	-	-	-	-	-	-	-	1
Kansas-----	15	62	-	-	-	2	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	99	204	-	2	1	70	145	-	-	-	3	1	36
Delaware-----	-	5	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	3	11	-	-	-	5	1	-	-	-	2	-	-
District of Columbia-----	3	3	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	32	24	-	-	-	8	4	-	-	*	-	-	13
West Virginia-----	45	52	-	-	-	11	-	-	-	-	-	-	1
North Carolina-----	4	47	-	-	-	12	-	-	-	-	-	-	3
South Carolina-----	2	6	-	-	-	-	6	-	-	-	-	-	10
Georgia-----	8	43	-	2	-	29	134	-	-	-	1	-	7
Florida-----	2	13	-	-	1	5	-	-	-	-	-	1	2
EAST SOUTH CENTRAL-----	114	29	-	6	-	59	3	-	-	1	2	1	54
Kentucky-----	35	1	-	-	-	6	3	-	-	-	1	-	9
Tennessee-----	40	11	-	4	-	19	-	-	-	1	1	-	25
Alabama-----	33	12	-	1	-	17	-	-	-	*	-	1	7
Mississippi-----	6	5	-	1	-	17	-	-	-	*	-	-	13
WEST SOUTH CENTRAL-----	351	385	-	6	1	5	3	-	-	-	4	4	45
Arkansas-----	17	17	-	-	-	-	-	-	-	-	3	-	5
Louisiana-----	2	1	-	-	-	-	-	-	-	-	-	-	-
Oklahoma-----	2	24	-	2	1	3	3	-	-	-	-	-	2
Texas-----	310	343	-	4	-	2	-	-	-	*	1	4	38
MOUNTAIN-----	83	116	-	-	1	5	3	-	-	-	1	-	-
Montana-----	-	16	-	-	-	1	-	-	-	-	-	-	-
Idaho-----	1	2	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	-	2	-	-	-	-	-	-	-	-	-	-	-
Colorado-----	4	13	-	-	1	-	1	-	-	-	-	-	-
New Mexico-----	8	22	-	-	-	1	-	-	-	-	-	-	-
Arizona-----	69	59	-	-	-	1	2	-	-	-	-	-	-
Utah-----	1	2	-	-	-	2	-	-	-	-	1	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	104	47	-	6	1	27	2	-	-	2	-	-	2
Washington-----	7	11	-	2	-	4	-	-	-	-	-	-	-
Oregon-----	8	3	-	-	-	3	-	-	-	-	-	-	-
California-----	89	33	-	4	1	20	2	-	-	2	-	-	-

Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
APRIL 5, 1952

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (082, H998.5 pt.)	Measles (085)	Meningococcal infections (057)	Polio-myelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050, 051)	Trichiniasis (125)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
TOTAL: 104 cities--	5	9	9	48	10,869	48	28	-	975	1	-	8	2	145	15
NEW ENGLAND															
Boston-----	-	-	-	-	248	1	-	-	29	-	-	-	-	4	-
Bridgeport-----	-	-	-	-	21	-	-	-	8	-	-	-	-	-	-
Cambridge-----	-	-	-	-	71	1	-	-	7	-	-	-	-	2	-
Fall River-----	-	-	-	-	44	1	-	-	-	-	-	-	-	1	-
Hartford-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lowell-----	-	-	-	1	23	-	-	-	2	-	-	-	-	-	-
Lynn-----	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-
New Bedford-----	-	1	-	-	32	-	-	-	1	-	-	-	-	-	-
New Haven-----	-	-	-	-	80	-	-	-	1	-	-	-	-	-	-
Portland, Me.-----	-	-	-	1	222	-	-	-	-	-	-	-	-	-	-
Providence-----	-	-	-	-	137	-	-	-	5	-	-	-	-	-	-
Somerville-----	-	-	-	-	14	-	-	-	4	-	-	-	-	-	-
Springfield, Mass.-----	-	-	-	-	23	-	-	-	4	-	-	-	-	1	-
Waterbury-----	-	-	-	-	26	-	-	-	5	-	-	-	-	-	-
Worcester-----	-	-	-	2	67	1	-	-	13	-	-	-	-	1	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	-	3	-	-	-	4	-	-	-	-	-	-
Buffalo-----	-	-	-	1	9	-	-	-	9	-	-	-	-	1	-
Camden-----	-	-	-	1	10	-	-	-	-	-	-	-	-	2	-
Elizabeth-----	-	-	-	-	45	-	-	-	1	-	-	-	-	-	-
Erle-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jersey City-----	-	-	-	-	174	-	-	-	11	-	-	-	-	-	-
Newark, N. J.-----	-	-	-	-	678	-	-	-	8	-	-	-	-	-	-
New York City-----	-	-	8	8	1,910	4	1	-	216	-	1	-	-	22	-
Paterson-----	-	-	-	-	66	-	-	-	9	-	-	-	-	-	-
Philadelphia-----	-	-	-	8	472	1	-	-	27	-	-	2	-	10	-
Pittsburgh-----	-	-	-	-	19	5	1	-	13	-	-	-	-	8	-
Reading-----	-	-	-	-	26	-	-	-	3	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	-	74	1	-	-	11	-	-	-	-	-	-
Schenectady-----	-	-	-	-	12	-	-	-	2	-	-	-	-	-	-
Syracuse-----	-	-	-	-	263	-	-	-	29	-	-	-	-	-	-
Trenton-----	-	-	-	-	65	-	-	-	-	-	-	-	-	1	-
Utica-----	-	-	-	-	14	-	-	-	20	-	-	-	-	-	-
Yonkers-----	-	-	-	-	7	-	-	-	1	-	-	-	-	-	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	35	-	-	-	2	-	-	-	-	2	-
Canton-----	-	-	-	-	3	-	-	-	9	-	-	-	-	-	-
Chicago-----	1	-	-	-	845	3	-	-	30	-	-	-	-	11	-
Cincinnati-----	-	-	-	1	74	-	-	-	8	-	-	-	-	3	-
Cleveland-----	-	-	-	1	297	4	-	-	36	-	-	-	-	6	-
Columbus-----	-	-	-	-	14	-	-	-	9	-	-	-	-	-	-
Dayton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit-----	-	-	-	-	561	1	-	-	63	-	-	-	-	4	2
Evansville-----	-	-	-	-	16	1	-	-	2	-	-	-	-	-	-
Flint-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fort Wayne-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Grand Rapids-----	-	-	-	-	189	-	-	-	9	-	-	-	-	-	-
Indianapolis-----	-	1	-	-	185	-	-	-	11	-	-	-	-	5	-
Milwaukee-----	-	-	-	-	405	-	-	-	19	-	-	-	-	9	-
Peoria-----	-	-	-	-	8	-	-	-	9	-	-	-	-	-	-
South Bend-----	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Toledo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Youngstown-----	-	-	-	-	31	-	-	-	1	-	-	-	-	-	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	-	1	1	-	-	4	-	-	-	-	-	-
Duluth-----	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City, Mo.-----	-	-	-	3	60	-	1	-	10	-	-	-	-	3	-
Minneapolis-----	1	-	-	-	70	-	1	-	12	-	-	-	-	-	-
Omaha-----	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-
St. Louis-----	-	1	-	2	10	3	-	-	6	-	1	-	-	1	-
St. Paul-----	-	-	-	-	16	-	-	-	20	-	-	-	-	-	-
Wichita-----	-	-	-	-	1,199	1	-	-	1	-	-	-	-	-	-

## Weekly Morbidity Report

Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
APRIL 5, 1952—Continued

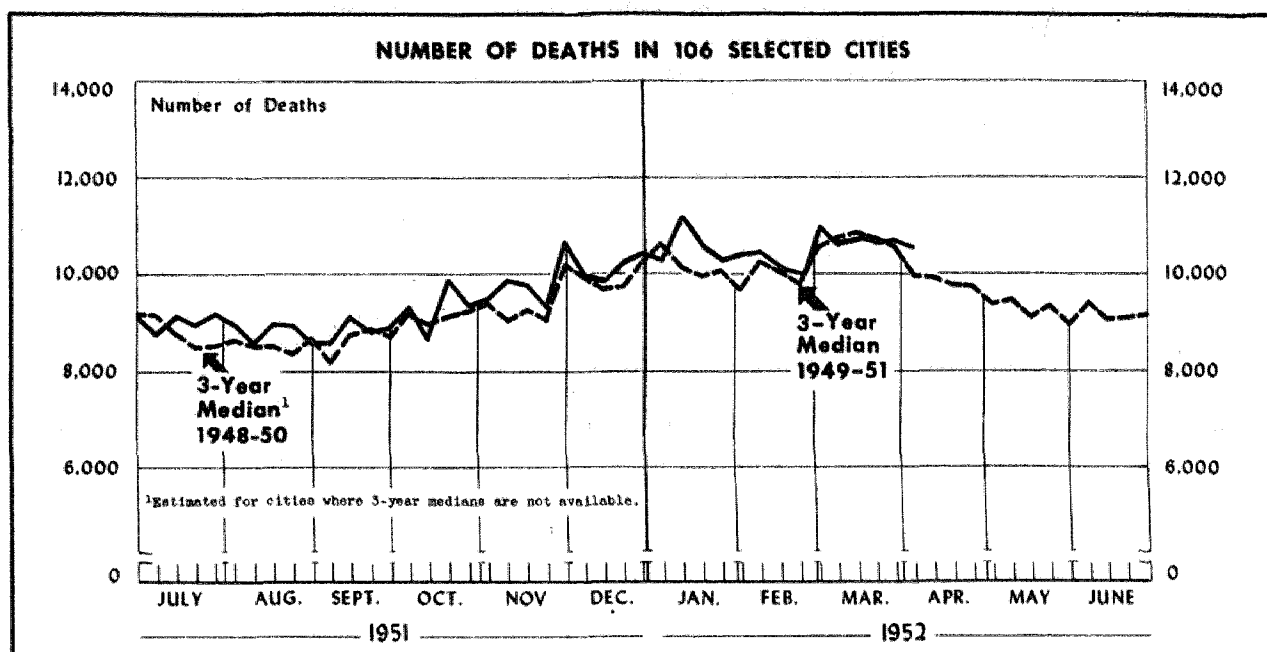
(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (032, 038, 5 pt.)	Measles (085)	Meningococcal infections (057)	Poliovirus, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050, 051)	Trichinosis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever endemic (101)	Whooping cough (056)	Rabies in animals
<b>SOUTH ATLANTIC</b>															
Atlanta-----	-	-	-	3	75	-	-	-	5	-	-	-	-	-	15
Baltimore-----	-	-	-	4	174	2	-	-	11	-	-	-	-	3	-
Charleston, S. C.-----	-	-	-	-	50	-	-	-	3	-	-	-	-	-	-
Charleston, W. Va.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlotte-----	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-
Miami-----	-	-	-	-	58	-	1	-	1	-	-	-	-	-	-
Norfolk-----	-	-	-	-	4	2	-	-	2	-	-	1	-	-	-
Richmond-----	-	-	-	-	12	-	-	-	3	-	-	-	-	-	-
Savannah-----	-	-	-	-	31	-	1	-	-	-	-	1	-	-	-
Tampa-----	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-
Washington, D. C.-----	-	1	-	-	96	-	-	-	15	-	-	-	-	3	-
Wilmington, Del.-----	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
<b>EAST SOUTH CENTRAL</b>															
Birmingham-----	1	-	-	-	75	-	-	-	-	-	-	-	-	-	1
Chattanooga-----	-	-	-	2	5	2	-	-	1	-	-	-	-	-	-
Knoxville-----	-	-	1	-	11	-	-	-	1	-	-	-	-	-	2
Louisville-----	-	-	-	-	31	1	-	-	9	-	-	-	-	1	-
Memphis-----	-	-	-	1	91	-	-	-	7	-	-	-	-	9	-
Mobile-----	-	-	-	-	5	-	-	-	1	-	-	-	-	-	-
Montgomery-----	-	-	-	-	278	-	-	-	-	-	-	-	-	-	1
Nashville-----	-	-	-	-	18	-	-	-	5	-	-	-	-	1	-
<b>WEST SOUTH CENTRAL</b>															
Dallas-----	-	1	-	-	17	1	1	-	9	-	-	-	-	-	4
El Paso-----	-	-	-	-	6	-	-	-	1	-	-	-	-	-	-
Fort Worth-----	-	-	-	-	13	-	1	-	10	-	-	-	-	-	-
Galveston-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Houston-----	-	1	-	-	1	2	1	-	4	-	-	1	2	-	-
Little Rock-----	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-
New Orleans-----	-	1	-	-	17	1	7	-	-	-	-	1	-	4	-
Oklahoma City-----	-	1	-	-	8	-	-	-	2	-	-	-	-	-	-
San Antonio-----	-	-	-	-	3	-	6	-	2	-	-	-	-	4	-
Shreveport-----	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-
Tulsa-----	-	-	-	-	26	1	-	-	7	-	-	-	-	1	-
<b>MOUNTAIN</b>															
Albuquerque-----	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Boise City-----	-	-	-	-	3	-	-	-	2	-	-	-	-	-	-
Colorado Springs-----	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Denver-----	-	-	-	-	43	-	-	-	2	-	-	-	-	1	-
Ogden-----	-	-	-	-	27	-	-	-	7	-	-	-	-	-	-
Phoenix-----	-	-	-	-	21	-	-	-	40	-	-	-	-	-	-
Pueblo-----	-	-	-	-	3	1	1	-	-	-	-	-	-	-	-
Salt Lake City-----	-	-	-	-	31	-	1	-	18	-	-	-	-	-	-
Tucson-----	-	-	-	-	11	-	-	-	25	-	-	-	-	3	-
<b>PACIFIC</b>															
Long Beach-----	-	-	-	2	64	-	-	-	1	-	-	-	-	3	-
Los Angeles-----	-	-	-	-	474	1	1	-	30	-	-	-	-	12	-
Oakland-----	-	-	-	2	4	1	-	-	5	-	-	-	-	1	-
Portland, Oreg.-----	-	-	-	-	7	-	-	-	6	-	-	-	-	-	-
Sacramento-----	-	-	-	1	7	1	2	-	7	-	-	-	-	-	-
San Diego-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Francisco-----	-	-	-	1	12	1	-	-	9	1	-	-	-	-	-
Seattle-----	-	1	-	1	37	-	-	-	6	-	-	-	-	-	-
Spokane-----	-	-	-	-	22	-	-	-	6	-	-	-	-	2	-
Tacoma-----	-	-	-	1	2	-	-	-	2	-	-	-	-	-	-
Honolulu-----	(-)	(-)	(-)	(-)	(14)	(-)	(2)	(-)	(2)	(-)	(-)	(-)	(-)	(-)	(-)

<sup>1</sup>Report for March

Anthrax: Philadelphia, Pa., 1 case.

# Provisional Statistics for Deaths in Selected Cities for Week Ended April 5, 1952



The chart shows the number of deaths reported for 106 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the three previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ( $d \pm 2\sqrt{d}$ , where  $d$  represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

**Table 4.—DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION**

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

GEOGRAPHIC DIVISION	14th week ended Apr. 5, 1952	13th week ended Mar. 29, 1952	14th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 14 WEEKS		
					1952	1951	Percentage difference
TOTAL: 106 REPORTING CITIES-----	10,501	10,696	9,992	+5.1	147,596	146,936	-0.9
New England----- (14 cities)	751	777	676	+11.1	9,969	10,692	-6.8
Middle Atlantic----- (17 cities)	3,132	3,228	3,100	+1.0	44,422	46,033	-3.5
East North Central----- (18 cities)	2,179	2,229	2,223	-2.0	31,576	32,543	-3.0
West North Central----- (9 cities)	780	898	746	+4.6	10,808	10,393	+4.1
South Atlantic----- (9 cities)	833	799	734	+13.5	11,536	10,747	+7.3
East South Central----- (7 cities)	524	390	439	+19.4	6,218	6,239	-0.3
West South Central----- (13 cities)	742	789	693	+7.1	10,999	10,851	+1.4
Mountain----- (7 cities)	203	229	209	-2.9	3,350	2,949	+10.2
Pacific----- (12 cities)	1,357	1,359	1,217	+11.5	18,818	18,499	+1.7

## Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED  
APRIL 5, 1952

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	14th week ended Apr. 5, 1952	13th week ended Mar. 29, 1952	CUMULATIVE NUMBER FOR FIRST 14 WEEKS		CITY	14th week ended Apr. 5, 1952	13th week ended Mar. 29, 1952	CUMULATIVE NUMBER FOR FIRST 14 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL--Con.				
Boston-----	238	261	3,387	3,604	St. Paul-----	64	70	913	913
Bridgeport-----	43	37	523	523	Wichita-----	49	31	608	551
Cambridge-----	42	31	477	489	SOUTH ATLANTIC				
Fall River-----	37	38	418	463	Atlanta-----	98	109	1,428	1,181
Hartford-----	49	56	629	701	Baltimore-----	258	236	3,530	3,300
Lovell-----	28	26	358	454	Charlotte-----	23	27	400	416
Lynn-----	20	36	356	336	Miami-----	45	48	820	826
New Bedford-----	25	28	356	385	Norfolk-----	46	26	443	467
New Haven-----	39	56	638	660	Richmond-----	71	86	1,056	924
Providence-----	70	70	929	1,055	Tampa-----	68	52	883	742
Somerville-----	15	17	243	266	Washington, D. C.-----	185	177	2,507	2,434
Springfield, Mass.-----	31	49	539	571	Wilmington, Del.-----	39	38	469	457
Waterbury-----	29	23	346	369	EAST SOUTH CENTRAL				
Worcester-----	85	49	770	816	Birmingham-----	75	71	1,010	1,128
MIDDLE ATLANTIC					Chattanooga-----	56	41	693	659
Albany-----	34	45	584	649	Knoxville-----	30	38	484	499
Buffalo-----	164	156	2,042	2,198	Louisville-----	123	87	1,457	1,387
Camden-----	35	41	527	529	Memphis-----	133	89	1,360	1,305
Elizabeth-----	30	28	493	486	Mobile-----	34	22	453	477
Erie-----	36	39	463	497	Montgomery-----	(21)	(12)	(353)	(415)
Jersey City-----	88	81	1,097	1,077	Nashville-----	73	42	761	784
Newark, N. J.-----	115	120	1,628	1,521	WEST SOUTH CENTRAL				
New York City-----	1,630	1,692	23,285	23,848	Austin-----	29	22	336	377
Paterson-----	41	37	621	561	Baton Rouge-----	18	18	225	204
Philadelphia-----	470	496	7,055	8,104	Corpus Christi-----	13	18	251	180
Pittsburgh-----	200	192	2,629	2,588	Dallas-----	85	96	1,292	1,222
Rochester, N. Y.-----	112	115	1,396	1,335	El Paso-----	15	22	386	430
Schenectady-----	21	16	332	334	Fort Worth-----	61	51	757	786
Syracuse-----	57	59	760	753	Houston-----	101	121	1,729	1,633
Trenton-----	37	43	660	684	Little Rock-----	47	45	703	602
Utica-----	31	37	436	453	New Orleans-----	153	196	2,256	2,385
Yonkers-----	31	33	414	416	Oklahoma City-----	57	61	798	774
EAST NORTH CENTRAL					San Antonio-----	80	70	1,120	1,187
Akron-----	56	58	799	739	Shreveport-----	35	36	562	548
Canton-----	27	32	446	396	Tulsa-----	48	33	586	523
Chicago-----	721	737	10,258	10,869	MOUNTAIN				
Cincinnati-----	141	140	2,087	2,137	Albuquerque-----	28	23	356	341
Cleveland-----	232	202	3,023	3,174	Colorado Springs-----	11	12	172	156
Columbus-----	111	102	1,492	1,469	Denver-----	91	114	1,530	1,389
Dayton-----	47	66	868	873	Ogden-----	12	20	176	141
Detroit-----	279	324	4,416	4,800	Phoenix-----	15	18	308	273
Evansville-----	37	32	481	446	Pueblo-----	4	10	143	127
Flint-----	25	30	490	459	Salt Lake City-----	42	32	565	522
Fort Wayne-----	36	40	441	482	Tucson-----	(9)	(6)	(89)	(99)
Grand Rapids-----	35	34	553	570	PACIFIC				
Indianapolis-----	107	126	1,657	1,576	Berkeley-----	17	20	278	240
Milwaukee-----	139	104	1,738	1,618	Long Beach-----	57	45	709	674
Peoria-----	21	26	452	456	Los Angeles-----	527	491	6,969	6,731
South Bend-----	21	21	337	394	Oakland-----	78	109	1,498	1,404
Toledo-----	91	109	1,350	1,464	Pasadena-----	24	39	488	480
Youngstown-----	53	46	688	602	Portland, Oreg.-----	115	84	1,494	1,538
WEST NORTH CENTRAL					Sacramento-----	57	53	700	668
Des Moines-----	48	51	748	702	San Diego-----	86	83	1,109	965
Duluth-----	24	27	341	350	San Francisco-----	196	214	2,836	2,894
Kansas City, Kans.-----	25	38	504	514	Seattle-----	108	133	1,651	1,779
Kansas City, Mo.-----	107	108	1,663	1,581	Spokane-----	56	52	573	599
Minneapolis-----	138	133	1,676	1,608	Tacoma-----	36	36	513	527
Omaha-----	71	82	922	777	Honolulu-----	(39)	(35)	(476)	(451)
St. Louis-----	254	358	3,433	3,387					

Symbols.—parentheses [ ( ) ] : data not included in table 4; 3 dashes [ --- ] : data not available.